

Title (en)

ELECTRICALLY AND THERMALLY CONDUCTIVE ELEMENT AND METHOD FOR PRODUCING SUCH AN ELEMENT

Title (de)

ELEKTRISCH UND THERMISCH LEITFÄHIGES ELEMENT UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN ELEMENTS

Title (fr)

ÉLÉMENT ÉLECTRIQUEMENT ET THERMIQUEMENT CONDUCTEUR ET PROCÉDÉ DE FABRICATION D'UN TEL ÉLÉMENT

Publication

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Application

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Abstract (en)

[origin: WO2021160960A1] The invention relates to an electrically and thermally conductive element (100) comprising: - a wire or ribbon (1) of high-purity aluminium; - a strip (2) of pyrolytic graphite or of graphene extending along the aluminium ribbon (1), said wire or ribbon (1) and the strip (2) being encapsulated together in a sheath (3) of an electrically insulating material.

IPC 8 full level

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